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Amendments To The Claims:

1. (**Currently Amended**): Isolation of tooth material to be treated to protect the surrounding gums and/or adjacent teeth from dental treatment means, obtained by applying a covering composition onto the gums and/or adjacent teeth which cross-links in a self-curing manner at an ambient temperature in the mouth interior and produces an elastomeric material which adheres to the teeth and gingiva, wherein the covering composition is selected from the group consisting of A-silicones.

2. (**Original**): Isolation according to claim 1, obtained from a covering composition which is produced by mixing a multiple-component system.

3. (**Original**): Isolation according to claim 1, obtained from a covering composition which is produced by mixing a two-component system.

4. (**Cancelled**):

5. (**Previously Presented**): Isolation according to claim 1, obtained from a covering composition which immediately after mixing has a rheological flow-on behaviour when applied in the mouth and within one second after application has such a stability that the applied composition does not run down or spread.

6. (**Previously Presented**): Isolation according to claim 1, obtained from a covering composition, of which the cross-linking begins within 20 seconds after mixing the components and is so far advanced within 40 seconds after mixing the components that the composition is solidified as rubber-elastic.

7. (**Previously Presented**): Isolation according to claim 1, obtained from a covering composition of which the cross-linking begins within 10 seconds after mixing the components and which is so far advanced within 20 seconds after mixing the components that the composition is solidified as rubber- elastic.

8. (**Previously Presented**): Isolation according to claim 1, obtained from a covering composition of which the cross-linking begins within 5 seconds after mixing the components and is so far advanced within 10 seconds after mixing the components that the composition is solidified as rubber-elastic.

9. (**Previously Presented**): Isolation according to claim 1, which can be easily removed in one piece from the mouth without leaving any trace.

10. (**Currently Amended**): Method for isolating tooth material to be treated to protect the surrounding gums and/or adjacent teeth from dental treatment means, comprising the steps of:

providing a covering composition which cross-links in a self-curing manner at an ambient temperature in the mouth interior and produces an elastomeric material which adheres to the teeth and gingiva, wherein the covering composition is selected from the group consisting of A-silicones, and

applying the covering composition onto the gums and/or adjacent teeth.

11. (**Original**): Method according to claim 10 in which the area of application is dried before the application of the covering composition.

12. (**Previously Presented**): Method according to claim 10, in which the components are mixed with one another before and/or during the application of the covering composition.

13. (**Previously Presented**): Method according to claim 1, in which the covering composition is applied in the flowable state and after the application cross-links in a self-curing manner and produces an elastomeric material.

14. (**Currently Amended**): Device for isolating tooth material to be treated and producing a shield for the surrounding gums and/or adjacent teeth from dental treatment means, in particular by carrying out the method according to claim 10, with a double chamber cartridge with ~~two chambers~~ a first chamber and a second chamber, a static mixing device connected to the

chambers, an application opening supplied by the static mixing device, plungers for simultaneously pressing out a first component from the first chamber and a second component from the second chamber ~~the contents of the two chambers~~ through the static mixing device and the application opening and a covering composition ~~according to claim 1~~ selected from the group consisting of A-silicones, of which the two components are arranged in the two different chambers.